

# High School to College Articulation Map

**Area of Study:** Trade & Technology Education

**Pathway:** Mechanics & Repairs – Automotive Service Technician

**National Career Cluster:** Transportation, Distribution & Logistics

<b>Region</b> Wasatch Front	<b>District</b>	<b>School</b>	<b>College / Institution</b> Salt Lake Community College
<b>Contact person</b> Don Johnson	<b>Ph.#</b> 957-5807		<b>Articulation Agreement in place?</b> Yes * No
<b>e-mail</b> don.johnson@slcc.edu	<b>Date</b> 10-20-06		<b>Name of Degree or Certificate</b> Automotive Technician
			Associate of Applied Science Degree (70 hours required)

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
	ENGL 1010*	1	3 ➡	ENGL 1010#	Introduction to Writing	3
	IND 1120*	.5	3 ➡	IND 1120#	Math for Industry	3
	COMM 1010*	1	3 ➡	COMM 1010#	Elements of Effective Communication	3
				LE 1220#	Human Relations	3
	1 course from any: BioSci, FineArts, Humanit, Interdis, PhysSci*	1	3 ➡		1 course from any: BioSci, FineArts, Humanities, Interdisciplinary, PhysSci	3
H.S.Total (General Ed.)And Other Available Credits			12	College Total Credits		15

Course CIP #	High School Career Pathway Courses (min. # Required: 4)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
<b>Course#</b>	<b>Foundation Courses: (# credits required: 3)</b>	<b>Credit</b>				
47.0604	Automotive Service Technician *	1.00	2 ⇨	AUTO 1110#	Auto Electrical & Electronics Lecture	2
47.0604	Automotive Service Technician *	1.00	4 ⇨	AUTO 1111#	Auto Electricity & Electronics Lab	4
<b>Course #</b>	<b>Elective Courses: (Min. # of credits required: 1)</b>	<b>Credit</b>				
47.0603	Automotive Collision Repair	1.00				
47.0105	Electronics I	1.00				
47.0606	Small Vehicle Technician	1.00				
32.0199	Student Internship (Critical Workplce Skills)	.50				
				AUTO 1111#	Auto Electricity & Electronics Lab	2
				AUTO 1112#	Automotive Engines Lecture	2
				AUTO 1113#	Automotive Engines Lab	4
				AUTO 1120#	Automotive Brakes	2
				AUTO 1121#	Automotive Brakes Lab	4
				AUTO 1122#	Suspension Steering	2
				AUTO 1123#	Auto Suspension Steering Lab	4
				AUTO 1210#	Engine Performance I	2

				AUTO 1211#	Engine Performance I Lab	4
				AUTO 1212#	Engine Performance II	2
				AUTO 1213#	Engine Performance II Lab	4
				AUTO 1220#	Manual Transmission & AC	2
				AUTO 1221#	Manual Transmission & A/C Lab	4
				AUTO 1222#	Auto Trans & Electronic Shift	2
				AUTO 1223#	Auto Trans & Elec Shift Lab	4
				IND 1110#	Industrial Electronics	2
				IND 1140#	Principles of Technology	3
				ENVT 1040#	Workplace Safety Basics	2
<b>Total Pathway Credits</b>			<b>6</b> ➡	<b>Total Major Course Credits Required</b>		<b>55</b>
<b>TOTAL Potential(college) Credits Earned in High School</b>			<b>18</b>	<b>TOTAL Credits Required for Major</b>		<b>70</b>

**# Based on an articulation agreement between SLCC and Utah Valley State College, SLCC courses marked by the # sign also count toward a bachelors degree at UVSC (15 hours of General Education & 45 of 55 hours of major courses). This leaves an additional 67 hours to achieve a bachelor's degree in Technology Management at UVSC.**

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= concurrent; \*\*= distant **updated 10-20-06**